



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date June 25, 2010		EPA Reg No./File Symbol 73049-378		Page 1 of 3	
Applicant's/Registrant's Name & Address Valent BioSciences Corporation 870 Technology Way Libertyville, IL 60048		Product Aqueous Pyrenone Garden Spray			
Ingredient Pyrethrins & Piperonyl Butoxide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-1/830.1550	Chemical Identity	Vol. 1 of 1	Valent BioSciences Corporation	OWN	
61-2/830.1600 & 830.1650	Beginning Materials & Manufacturing Process	Vol. 1 of 1	Valent BioSciences Corporation	OWN	
61-3/830.1670	Discussion of Formation of Impurities	Vol. 1 of 1	Valent BioSciences Corporation	OWN	
62-1/830.1700	Preliminary Analysis				NA - not an integrated system
62-2/830.1750	Certification of Ingredient Limits	Vol. 1 of 1	Valent BioSciences Corporation	OWN	
62-3/830.1800	Analytical Method to Verify Certified Limits	48090702	Valent BioSciences Corporation	OWN	
63-2/830.6302	Color	45393201	Valent BioSciences Corporation	OWN	
63-3/830.6303	Physical State	45393201	Valent BioSciences Corporation	OWN	
63-4/830.6304	Odor	45393201	Valent BioSciences Corporation	OWN	
63-5/830.7200	Melting Point				NA - EP
63-6/830.7220	Boiling Point				NA - EP
63-7/830.7300	Density, Bulk Density or Specific Gravity	45393201	Valent BioSciences Corporation	OWN	
63-8/830.7840 & 830.7860	Solubility				NA - EP
63-9/830.7950	Vapor Pressure				NA - EP
63-10/830.7370	Dissociation Constant				NA - EP
Signature <i>NASSAF</i>			Name and Title Nasser Assaf, Ph.D. Manager, Product Safety & Regulatory Affairs		Date June 25, 2010



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Ingredient Pyrethrins & Piperonyl Butoxide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
63-11/830.7570	Octanol Water Partition Coefficient				NA - EP
63-12/830.7000	pH	45393201	Valent BioSciences Corporation	OWN	
63-13/830.6313	Stability				NA - EP
63-14/830.6314	Oxidizing/Reducing Action	45393201	Valent BioSciences Corporation	OWN	
63-15/830.6315	Flammability	45393201	Valent BioSciences Corporation	OWN	
63-16/830.6316	Explodability				NA - not potentially explosive
63-17/830.6317	Storage Stability	42527801	Valent BioSciences Corporation	OWN	
63-18/830.7100	Viscosity	45393201	Valent BioSciences Corporation	OWN	
63-19/830.6319	Miscibility				NA - not dilutable with petroleum solvents
63-20/830.6320	Corrosion Characteristics	42527801	Valent BioSciences Corporation	OWN	
63-21/830.6321	Dielectric Breakdown Voltage				NA - not for use around electrical equipment
81-1/870.1100	Acute Oral Toxicity	48090704	Valent BioSciences Corporation	OWN	
81-2/870.1200	Acute Dermal Toxicity	48090705	Valent BioSciences Corporation	OWN	
81-3/870.1300	Acute Inhalation Toxicity	48090706	Valent BioSciences Corporation	OWN	
81-4/870.2400	Primary Eye Irritation	48090707	Valent BioSciences Corporation	OWN	
Signature <i>NAASSAF</i>			Name and Title Nasser Assaf, Ph.D. Manager, Product Safety & Regulatory Affairs		Date June 25, 2010



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Ingredient Pyrethrins & Piperonyl Butoxide					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-5/870.2500	Primary Dermal Irritation	48090708	Valent BioSciences Corporation	OWN	
81-6/870.2600	Dermal Sensitization	48090709	Valent BioSciences Corporation	OWN	
95-11/810.3500	Efficacy - flies, mosquitoes, gnats - premises treatments		Valent BioSciences Corporation	OWN	protocol in review
Signature <i>N. ASSAF</i>			Name and Title Nasser Assaf, Ph.D. Manager, Product Safety & Regulatory Affairs		Date June 25, 2010